

# SEQUENCE LISTING

<110> Benjamin, Thomas L.

<120> Diagnosing and Treating Cancer Cells  
Using Mutant Viruses

<130> 00742/062002

<150> US 60/216,723

<151> 2000-07-07

<160> 21

<170> FastSEQ for Windows Version 4.0

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<211> 1005

<212> PRT

<213> Homo Sapiens

<400> 1

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          35          40          45
Ala His Gln Asn Ala Cys Ser Thr Asp Pro Pro Val Met Val Ile Ile
          50          55          60
Gly Gly Gln Glu Asn Pro Asn Asn Ser Ser Ala Ser Ser Glu Pro Arg
65          70          75          80
Pro Glu Gly His Asn Asn Pro Gln Val Met Asp Thr Glu His Ser Asn
          85          90          95
Pro Pro Asp Ser Gly Ser Ser Val Pro Thr Asp Pro Thr Trp Gly Pro
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Glu Arg Arg Gly Glu Glu Ser Ser Gly His Phe Leu Val Ala Ala Thr
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Ile Pro Leu Ile Leu Glu Glu Leu Arg Val Leu Gln Gln Arg Gln Ile
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His Gln Met Gln Met Thr Glu Gln Ile Cys Arg Gln Val Leu Leu Leu
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Gly Ser Leu Gly Gln Thr Val Gly Ala Pro Ala Ser Pro Ser Glu Leu
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Ser Pro Ile Lys Pro Val Gln Thr Ser Lys Thr Leu Ala Ser Ser Ser
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Leu Gly Ala Thr Pro Leu Pro Pro Glu Ser Thr Pro Ala Pro Pro Pro
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Pro Pro Pro Pro Pro Pro Pro Pro Gly Val Gly Ser Gly His Leu Asn
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